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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	
				Filing Date	April 5, 2004
				First Named Inventor	Erik J. SHAHOIAN
				Group Art Unit	
				Examiner Name	
Sheet	1	of	3	Attorney Docket Number	IMMR-095/02US

PTO/SB/08A (08-00)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
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¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

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		Office ¹	Number ²	Kind Code ³ (if known)			
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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¹ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

² For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

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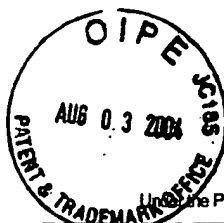
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(1 of 2)

PTO/SB/08A (10-01)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 7

Complete if Known

Application Number	10/816,954
Filing Date	April 5, 2004
First Named Inventor	Erik J. Shahoian
Art Unit	2673
Examiner Name	Unassigned
Attorney Docket Number	IMMR095/02US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
AE		20030201975	10/30/03	Bailey et al.	
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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/816,954
		Filing Date	April 5, 2004
		First Named Inventor	Erik J. Shahoian
		Art Unit	2673
		Examiner Name	Unassigned
		Attorney Docket Number	IMMR095/02US
Sheet	5	of	7

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
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✓		"Component Maintenance Manual With Illustrated Parts List, Coaxial Control Shaker Part No. C-25502," Safe Flight Instrument Corporation, Revised 28 January 2002 (3 pages).

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**INFORMATION DISCLOSURE
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Sheet 6

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7

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AE		"Technical Manual Overhaul Instructions With Parts Breakdown, Coaxial Control Shaker Part No. C-25502," Safe Flight Instrument Corporation, Revised 15 July 1980 (23 pages).
		SCANNELL, "Taking a Joystick Ride," <i>Computer Currents</i> , Boston Edition, Vol. 9, No. 11, November 1994
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		Filing Date	April 5, 2004
		First Named Inventor	Erik J. Shahoian
		Art Unit	2673
		Examiner Name	Unassigned
Sheet 7 of 7	Attorney Docket Number	IMMR095/02US	

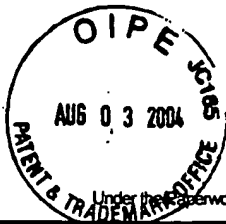
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Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
AE		Kim, Won, "Telemanipulator Technology and Space Telerobotics," SPIE Proceedings, 1993, Vol. 2057, pp. 40-50.

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Sheet **1** of **8****Complete if Known**

Application Number	10/816,954
Filing Date	April 5, 2004
First Named Inventor	Erik J. Shahoian
Art Unit	2673
Examiner Name	Unassigned
Attorney Docket Number	IMMR095/02US

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		Number Kind Code ² (if known)			
AE ↓		6,128,006	10-2000	Rosenberg	
		6,100,874	08-2000	Schena et al.	
		6,088,019	06-2000	Rosenberg	
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		5,805,165	09-1998	Thorne, III et al.	

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Art Unit	2673
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Attorney Docket Number	IMMR095/02US

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First Named Inventor	Erik J. Shahoian
Art Unit	2673
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AE		5,589,828	12-1996	Armstrong	
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First Named Inventor	Erik J. Shahoian
Art Unit	2673
Examiner Name	Unassigned
Attorney Docket Number	IMMR095/02US

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AE		5,223,776	06-1993	Radke et al.	
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		5,203,563	04-1993	Loper, III	
		5,197,003	03-1993	Moncrief et al.	
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		4,782,327	11-1988	Kley et al.	

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Sheet **5** of **8****Complete if Known**

Application Number	10/816,954
Filing Date	April 5, 2004
First Named Inventor	Erik J. Shahoian
Art Unit	2673
Examiner Name	Unassigned
Attorney Docket Number	IMMR095/02US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AE		4,604,016	08-1986	Joyce	
		4,477,043	10-1984	Repperger	
		4,436,188	03-1984	Jones	
		3,919,691	11-1975	Noll	
		3,875,488	04-1975	Crocker et al.	

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
AE		EP	0 626 634	A2	11-1994		
		WO	96 28777		09-1996		
		WO	97 12357		04-1997		
		WO	97 21160		06-1997		
		WO	97 31333		08-1997		
		WO	98 08159		02-1998		
		WO	98 24183		06-1998		
		WO	98 58323		12-1998		
		WO	2343499	A	12-1999		
		WO	00 03319		01-2000		
		WO	00 21071		04-2000		
		EP	0085518	A1	01-1983		
		EP	0265011		04-1988		
		EP	0607580	A1	07-1994		
		EP	062664	A2	11-1994		
		EP	875819		04-1998		
		WO	92 00559		01-1992		
		WO	95 20788		08-1995		
		WO	95 32459		11-1995		

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Application Number	10/816,954
Filing Date	April 5, 2004
First Named Inventor	Erik J. Shahoian
Art Unit	2673
Examiner Name	Unassigned
Attorney Docket Number	IMMR095/02US

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Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
AE		Adachi et al., "Sensory Evaluation of Virtual Haptic Push-Buttons," 1994, Suzuki Motor Corp., pp. 1-7. Akamatsu et al., "Multimodal Mouse: A Mouse-Type Device with Tactile and Force Display," 1994, Presence vol. 3, pp. 73-80.
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✓		Hannaford et al., "Performance Evaluation of a 6-Axis Generalized Force-Reflecting Teleoperator," IEEE Transactions on Systems, Man, and Cybernetics, vol. 21, No. 3, 1991, pp. 621-623, 631-633.

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Sheet **7** of **8****Complete if Known**

Application Number	10/816,954
Filing Date	April 5, 2004
First Named Inventor	Erik J. Shahoian
Art Unit	2673
Examiner Name	Unassigned
Attorney Docket Number	IMMR095/02US

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AE		Hasser, C. et al., "Tactile Feedback With Adaptive Controller for a Force-Reflecting Haptic Display—Part 1: Design," IEEE 0-7803-3131, Jan. 1996.
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Art Unit	2673
Examiner Name	Unassigned
Attorney Docket Number	IMMR095/02US

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